

## Types of Reactions - "Visuals" Worksheet


In class we discussed 5 major types of reactions. In the space provided, describe what happens in each type of reaction, and provide the basic formula or equation for the type of reaction. In the box, draw a picture that reflects the types of reaction listed.

Example:

**Type of reaction:** Synthesis Reaction

**Description of reaction:** In a synthesis reaction, two (or more) simple reactants come together to form 1 more complex product.

**Basic Formula:**  $A + B \rightarrow AB$



**Type of reaction:** Decomposition Reaction

**Description of reaction:**

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**Basic Formula:** \_\_\_\_\_  $\rightarrow$  \_\_\_\_\_



**Type of reaction:** Single-Replacement Reaction

**Description of reaction:**

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**Basic Formula:** \_\_\_\_\_ → \_\_\_\_\_

**Type of reaction:** Double Replacement Reaction

**Description of reaction:**

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**Basic Formula:** \_\_\_\_\_ → \_\_\_\_\_

**Type of reaction:** Combustion Reaction

**Description of reaction:**

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